

Message

From: Laidlaw, Tina [Laidlaw.Tina@epa.gov]
Sent: 6/3/2021 2:35:09 PM
To: Tien, Alysia [Tien.Alysia@epa.gov]; Wirick, Holiday [wirick.holiday@epa.gov]
CC: Llamozas, Emilio [Llamozas.Emilio@epa.gov]
Subject: RE: ND WQS- ammonia concerns/variances from call

Hey guys,

I was able to chat with Marty today to get a better understanding of why the state does anticipate that most ND lagoons will meet the ammonia criterion. Marty indicated that there are:

- 480 total facilities under the general permit (both private and POTWs).
- There are 254 POTWs in the general permit and that the majority of those facilities (but not all) are not required to meet an ammonia criterion.
- There are 33 POTWs (both mechanical systems and lagoons) in the state with individual permits. Of those, he said that many of the lagoons only discharge 1-2 times/year and can discharge during higher flows if needed. He also indicated that some systems discharge to county drains that may not be waters of the US.

That leaves <10 systems that may have difficulty meeting the ammonia criterion and he thought ND could work with them to figure out solutions on an individual basis.

Appreciate all of your patience with all of my questions. Hope this information is helpful.

Tina

From: Tien, Alysia <Tien.Alysia@epa.gov>
Sent: Wednesday, May 26, 2021 5:21 PM
To: Laidlaw, Tina <Laidlaw.Tina@epa.gov>; Wirick, Holiday <wirick.holiday@epa.gov>
Cc: Llamozas, Emilio <Llamozas.Emilio@epa.gov>
Subject: ND WQS- ammonia concerns/variances from call

Hi Tina and Holly,

On the ND call today it sounded like there was some information you are looking for regarding violations/potential violations for ammonia for NDDEQ permitted lagoon facilities, as you all are needing to evaluate variance concerns as you work on finalizing the ND WQSs with the updated ammonia criteria?

If there is a list of questions or specific information you need to evaluate for ammonia for the NDDEQ permitted lagoon systems- I can definitely check in with Marty to see if they have any of that information readily available (other than the information that Emilio shared during the call, we do not typically track monitoring data from state-issued permits for potential violations of WQ standards that are not yet final, since those would not be implemented in a permit yet).

Marty/NDDEQ would definitely be more aware of the status of their permitted lagoons and any potential implementation concerns as related to WQS ammonia criteria that are not yet finalized/being implemented.

Please let me know if you would like me to request some information from Marty, and I can send you whatever I receive back from him so you all can review it in comparison with their proposed updates to the ammonia in the ND WQSs/see if you need to work with them on issues regarding use of variances in the future.

If you would like to set up a meeting to discuss, I am also happy to chat more and my calendar is up to date with my availability if needed.

Thanks!

Alysia

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